

**UTILITY PATENT
APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Title of Invention

COBALAMIN CONJUGATES USEFUL AS
ANITITUMOR AGENTS

Named Inventor(s)

Douglas A. Collins and Henricus P.C. Hogenkamp

Attorney Docket

07959.105024 (COP 1001 CON1)

Express Mail Label No.

EV 330778344US

APPLICATION ELEMENTS

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

ACCOMPANYING APPLICATION PARTS

- ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
- ☒ Applicant claims small entity status. See 37 CFR 1.27.
- ☒ Specification, Claims,
and Abstract Total Pages 45
4. ☒ Drawings Total Sheets 3
5. Oath or Declaration Total Pages 4
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17
completed)
- (i) ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior
application, see 37 CFR 1.63(d)(2)
and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.
7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence
Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statement verifying identity of above
copies

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee)
- ☐ Power of Attorney by assignee
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)
PTO-1449
- ☐ Copies of IDS Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
16. ☒ Assignees: **Mayo Foundation for Medical
Education and Research AND Regents of the University
of Minnesota**
9. ☒ Other: Submission of Replacement Drawings
(2 pp.); Request for Filing a Continuation Application (2 pp.)
and copies of Assignments (20 pp.)

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/690,197;
filed: 10/16/2000

Prior application information: Examiner: David Lukton Group/Art Unit: 1653

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS:

Madeline I. Johnston, Esq.
KING & SPALDING LLP
45th Floor
191 Peachtree Street, N.E.
Atlanta, Georgia 30303

By: Madeline Johnston Reg. No. 36,174
Date: February 12, 2004
Telephone: 404.572.4600
Facsimile: 404.572.5145
Customer No. 20786



05541 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Continuation of 09/690,197 Confirmation No. Unassigned
Applicants : Collins et al.
Filed : Herewith
TC/A.U. : Unassigned
Examiner : Unassigned
Title : Cobalamin Conjugates Useful as Antitumor Agents

Docket No. : 07959.105024 (COP 1001 CON1)
Customer No. : 20786

Mail Stop Patent Application
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR FILING A CONTINUATION APPLICATION UNDER 37 CFR § 1.53(b)

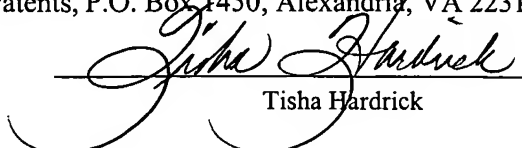
Sir:

This is a request by Douglas A. Collins and Henricus P.C. Hogenkamp for filing a Continuation Application under 37 C.F.R. § 1.53(b) of pending prior application U.S. Utility Patent Application Serial No. 09/690,197, filed on October 16, 2000, currently pending.

Enclosed is a copy of the prior application U.S.S.N. 09/690,197 as originally filed on October 16, 2000. The application includes forty-five pages of Specification, Claims, and Abstract and three pages of Formal Drawings.

Douglas C. Collins has assigned his interest to Mayo Foundation for Medical Education and Research, which was recorded on June 23, 2000, at Reel 010918, Frame 0106 and Reel 010918, Frame 0141, and Henricus P.C. Hogenkamp has assigned his interest to Minnesota, Regents of the University, which was recorded on June 23, 2000, at Reel 010918, Frame 0120 and Reel 010918, Frame 0127. A Preliminary Amendment is enclosed. Applicants request entry of the Preliminary Amendment prior to examination of this application.


I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV 330778344US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on Feb. 12, 2001.


Tisha Hardrick

Appl. No. Continuation of 09/690,197
Request for Filing a Continuation Application Under 37 CFR § 1.53(b)
February 12, 2004

Enclosed is a check in the amount of \$1,228.00 to cover the filing fees for this application. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 11-0980.

Respectfully submitted,



Madeline I. Johnston, Esq.
Reg. No. 36,174

Date: February 12 2004
Express Mail Label EY330778344US

King & Spalding LLP
191 Peachtree Street
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3409151

FEE TRANSMITTALAttorney Docket No. 07959.105024 (COP 1001 CON1)
Express Mail Label No. EV330778344US

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Collins *et al.***Filing Date: **Herewith**Title: **COBALAMIN CONJUGATES USEFUL AS ANTITUMOR AGENTS**

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$385	385	\$770	
<input type="checkbox"/> DESIGN FILING FEE	\$170		\$340	
<input type="checkbox"/> PLANT FILING FEE	\$265		\$530	
<input type="checkbox"/> REISSUE FILING FEE	\$385		\$770	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$385		\$xxx

2. CLAIMS:

SMALL ENTITY				LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	FEE
TOTAL CLAIMS	88 - 20 =	68	x 9 =	612	x 18 =
INDEP. CLAIMS	5 - 3 =	2	x 43 =	86	x 86 =
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+145 =	145	+290 =
SUBTOTAL (2)				\$843	\$xxx

3. ADDITIONAL FEES:

SMALL ENTITY		LARGE ENTITY	
FOR:	FEE	FEE PAID	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130
<input type="checkbox"/> OTHER			
SUBTOTAL (3)		\$xxx	\$xxx

TOTAL FILING FEES: \$ 1,228.00A check is enclosed for the total amount: \$ 1,228.00☒ Charge any fee required under 37 C.F.R. 1.16 or 1.17 and/or credit any overpayment to Deposit Account 11-0980.KING & SPALDING, LLP
45th floor,
191 Peachtree Street, N.E.
Atlanta, Georgia 30303
Telephone: 404.572.4600By: Madeline I. Johnston
Madeline I. Johnston, Esq., Attorney for Applicant
Reg. No. 36,174Date: February 12, 2004

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Appl. No. : Continuation of 09/690,197 Confirmation No. Unassigned
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SUBMISSION OF REPLACEMENT DRAWING
PURSUANT TO 37 C.F.R. § 1.85

Sir:

Pursuant to 37 C.F.R. § 1.85, Applicant submits herewith a new formal drawing for Figure 1, and respectfully requests entry of the substitute drawing in the file for this application.

Respectfully submitted,



Madeline I. Johnston, Esq.
Reg. No. 36,174

Date: February 12, 2004
King & Spalding
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3413715

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mailing EV 330778934U4US in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on

Feb. 12, 2004


Tisha Hardrick